

AMENDMENT TO THE SPECIFICATION

Please replace the paragraph beginning at page 19, line 3 and ending at page 19, line 30 with the following amended paragraph:

FIG. 3 is a flow diagram of a method of automatically learning from user interactions with the system, in accordance with an embodiment of the present invention. The method begins at block 300 when a user's change of dictated text is recognized by the system. This change will generally be in the form of the user selecting a new word from the alternate list; the user redictating a word or phrase; the user deleting some words; the user is modifying existing words, or the user typing some new words. Once a change is recognized, control passes to block 302 where the system infers whether the user is making an actual correction, or is simply changing his or her mind. A number of hints or indications can be used to inform the inference. For example, when the user is selecting from the alternate list, the user is making a correction. Another example is when the acoustic characteristics between the original dictation and the corrected words are similar, the user is making a correction. On the other hand, if the user makes a change after a relatively long time since the text was dictated, the user is probably editing based on a change of mind. Additionally, if the user changes a significant number of words in the dictated sentences, the user is probably editing based upon a change of mind. Optionally, the system may simply ask the user for confirmation regarding the user's intent.

Please replace the paragraph beginning at page 20, line 1 and ending at page 20, line 13 with the following amended paragraph:

In order to identify the segment(s) where the correction occurs, Dynamic Time Warping (DTW) is illustratively used. Then, the speech recognition engine score of the dictated text and the corrected text can be compared. This allows the system to determine if the user is correcting to a similar-sounding word, or perhaps editing to a new word based upon a change of mind. Additional confidence scores or metrics can be used to improve the inference between corrections vs. editing as desired. If the result is that the system determines that the user is simply changing his or her mind, control returns to block 300.